

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-237616

(43)Date of publication of application : 31.08.2001

(51)Int.Cl.

H01P 3/16

(21)Application number : 2000-376354

(71)Applicant : TDK CORP

(22)Date of filing : 11.12.2000

(72)Inventor : TAKAHASHI TAKESHI

(30)Priority

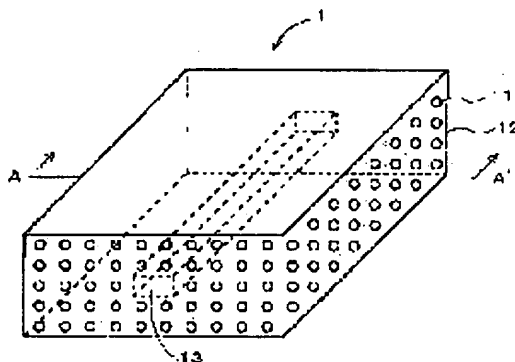
Priority number : 11353515 Priority date : 13.12.1999 Priority country : JP

(54) TRANSMISSION LINE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a transmission line suitable for small-loss transmission to be used in high frequency bands and to provide producing method therefor.

SOLUTION: A transmission line 1 is provided with low and high dielectric constant parts 11 and 12 as first and second dielectrics for forming a three-dimensional cyclic structure with a prescribed cutoff frequency band and, as main components a waveguide area 13 which does not have the prescribed cutoff frequency band. The first and second dielectrics are formed by dielectric materials containing ceramic materials.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office